

Hydraulic steering brake installation for vehicle.

Patent Number: ☐ EP0254113, A3, B1
 Publication date: 1988-01-27
 Inventor(s): CAMPBELL ROY; MICKE SIGMAR; PICKENHAHN JOSEF
 Applicant(s): LUCAS IND PLC (GB)
 Requested Patent: ☐ DE3625025
 Application Number: EP19670109700 19870706
 Priority Number(s): DE19863625025 19860724
 IPC Classification: B62D11/08
 EC Classification: B62D11/08
 Equivalents:
 Cited patent(s): DE3240746; FR2597055; JP60131375

Abstract

A valve arrangement (22, 28, 34) connects a main cylinder arrangement (14) to brake cylinder arrangements (24, 36; 30, 38) on both sides of a vehicle in a normal condition. In preselectable blocking conditions, the valve arrangement (22, 28, 34) optionally separates the brake cylinder arrangement (24, 36 or 30, 38) on one or the other vehicle side from the main cylinder arrangement (14). A control device (44) allows the valve arrangement (22, 28, 34) to return to its normal condition when either a predetermined vehicle speed is reached or, after preselection of one of the blocking conditions, a predetermined time interval has elapsed or a higher gear is selected or a particular transverse inclination of the vehicle is

exceeded or the steering is returned to straight-ahead running or a trailer is connected. 

Data supplied from the esp@cenet database - I2